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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Paul D. Ziegler et al.
Cardiac Stimulation Device and Method for Automatic Lower Pacing Rate Optimization
10/824,898
April 15, 2004

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9th day of March, 2005.

Sue McCoy
Signature
Sue McCoy
Printed Name

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Return Postcard

FEE CALCULATION

- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

☐ Applicant hereby petitions for a _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.

☐ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

March 9, 2005
Date

Michael C. Soldner
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Telephone: (763) 514-4842
Customer No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul D. Ziegler et al.

) Art Unit:

Serial No.: 10/824,898

) Examiner:

Filed: April 15, 2004

) Docket: P-11173.00

Conf No:

For: CARDIAC STIMULATION DEVICE AND METHOD FOR AUTOMATIC LOWER
PACING RATE OPTIMIZATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

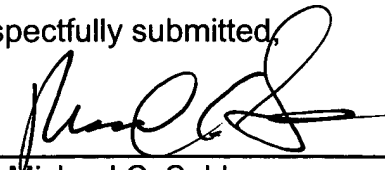
Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Date:

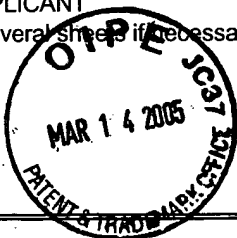
March 9, 2005

Respectfully submitted,

By:


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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.:	SERIAL NO:
(Rev. 2-32)		P-11173.00	10/824,898
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Paul D. Ziegler et al.	
		FILING DATE: April 15, 2004	GROUP: 3762



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,091,988	07/18/00	Warman et al.	607	5	
	AB	5,991,656	11/23/99	Olson et al.	607	4	
	AC	5,755,736	05/26/98	Gillberg et al.	607	4	
	AD	5,564,434	10/15/96	Halperin et al.	128	748	
	AE	5,535,752	07/16/96	Halperin et al.	128	670	
	AF	5,411,524	05/02/95	Rahul (Mehra)	607	4	
	AG	5,261,400	11/16/93	Bardy	607	5	
	AH	5,188,105	02/23/93	Keimel	128	419 D	
	AI	5,163,427	11/17/92	Keimel	128	419 D	
	AJ	5,117,824	06/02/92	Keimel et al.	128	419 D	
	AK	4,953,551	09/04/90	Mehra et al.	128	419 D	
	AL	4,949,719	08/21/90	Pless et al.	128	419 D	
	AM	4,880,005	11/14/89	Pless et al.	128	419 PG	
	AN	4,830,006	05/16/89	Haluska et al.	128	419 PG	
	AO	4,800,883	01/31/89	Winstrom	128	419 D	
	AP	4,750,495	06/14/88	Moore et al.	128	419 PG	
	AQ	4,727,877	03/01/88	Kallok	128	419 D	
	AR	4,726,380	02/23/88	Vollmann et al.	128	419 PG	
	AS	4,587,970	05/13/86	Holley et al.	128	419 PG	
	AT	4,577,633	03/25/86	Berkovits et al.	128	419 PG	
	AU	4,384,585	05/24/83	Zipes	128	419 D	
	AV	4,375,817	03/08/83	Engle et al.	128	419 D	

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.:	SERIAL NO:
(Rev. 2-32)		P-11173.00	10/824,898
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	AW	4,316,472	02/23/82	Mirowski et al.	128	419 D	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLIC- ATION	COUNTRY	INT. CLASS	INT. SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	AX	Mehra et al., "Management of Atrial Fibrillation Patients with Dual Defibrillators," <i>Advances in the Treatment of Atrial Tachyarrhythmias</i> , Ch. 19, p. 401-418

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.